| <br> | of Cl |  |
|------|-------|--|
|      |       |  |

| Application No.    | Applicant(s) |
|--------------------|--------------|
| 09/904,310         | WU ET AL.    |
| Examiner           | Art Unit     |
| Jude J Jean-Gilles | 2143         |

| / | Rejected | ı | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|  |          | _  |  |   |          |  | 1     | ~     | ,        |  | <del></del>      | Г    | <u> </u> | - T        |             |  |  |                    |          |          |
|--|----------|--|--|---|----------|--|-------|-------|----------|--|------------------|------|----------|------------|-------------|--|--|--------------------|----------|----------|
| Cla  | aim      | ├-   | , , , ,  | Date  |          |  |       | Cla   | aim      | Date   | +                | ŀ    | Cla      | aim        |             | ı  | Date   | e                  |          |          |
| Final  | Original | 11/23/04   |  |   |          |  |       | Final | Original |  |                  |      | Finat    | Original   |             |  |  |                    |          |          |
|  | 1        | 1  | -  | $\neg$  |          |  |       |       | 51       |  |                  | . [  |          | 101        |             |  |  |                    | ヿ        |          |
|  | 2        | 1  |  |   |          |  |       |       | 52       |  |                  |      |          | 102        | $\top$      |  | 1  | П                  | 一        |          |
|  | 3        | 1  |  |   |          |  |       |       | 53       |  |                  |      |          | 103        | 1           |  | T  |                    |          |          |
|  | 4        | 1  |  |   |          |  |       |       | 54       |  |                  | . [  |          | 104        |             |  |  |                    |          |          |
|  | 5        | 1  |  |   |          |  |       |       | 55       |  |                  |      |          | 105        |             |  |  |                    |          |          |
| L  | 6        | 1  |  |   |          |  | ] .   |       | 56       |  |                  |      |          | 106        |             |  |  |                    |          |          |
|  | 7        | 1  |  | $\perp \downarrow \downarrow$   |          | oxdot  | ]     |       | 57       |  | Ш                |      |          | 107        |             |  | $oldsymbol{\perp}$                               | Щ                  |          |          |
|  | 8        | 1  |  | $\longrightarrow$   |          | $\vdash \vdash$                                  |       |       | 58       |  |                  | 7-   |          | 108        |             | $\perp$  | <del> </del>                                     | Ш                  | _        |          |
|  | 9        | V  |  | $\dashv$  | $\bot$   | $\vdash$   |       |       | 59       |  |                  | L    |          | 109        |             | $\perp$  | ↓  | Щ                  | _        | _ _      |
| <u> </u>   | 10       | 1  |  | $\dashv$  | _        | <del>-  </del>                                   |       |       | 60       |  |                  | -    |          | 110        |             |  | _  |                    | _        | <u> </u> |
|  | 11       | V  |  | $\dashv$  |          | <del>  </del>                                    |       |       | 61       | <del>- - - -</del>                                 |                  | 1    |          | 111        | +           | $\vdash \vdash$                                  | +  | ⊢∤                 |          | $\perp$  |
| <u> </u>   | 12       | 1  |  |   | $\dashv$ | <del>                                     </del> | 16°.  |       | 62<br>63 | <del></del>  |                  | : -  |          | 112        |             |  | +  | $\vdash \vdash$    | $\dashv$ | $\dashv$ |
| -  |          |  | $\vdash$   |   |          | <del></del>                                      |       |       |          | <del></del>  |                  | 1    |          | 113        | _           | -  | +  |                    | $\dashv$ |          |
| $\vdash$   | 14<br>15 | 1  | $\vdash\vdash\vdash$                             | $\dashv$  | +        | <del>                                     </del> |       |       | 64<br>65 | <del>-                                     </del>  |                  | -  - |          | 114<br>115 | +           | $\vdash$   | +  | $\left  - \right $ | $\dashv$ | +        |
| <del>                                     </del> | 16       | 1  |  | $\dashv$  | $\dashv$ | $\vdash$   |       |       | 66       | <del></del>  | +H.              | ŀ    |          | 116        |             | $\vdash$   | +  | $\vdash \vdash$    | -+       |          |
| <del></del>                                      | 17       | 1  | -+-  | $\dashv$  | -        | <del>                                     </del> | 13    |       | 67       |  | <del>H I</del> : | ٠. إ |          | 117        |             | $\vdash$   | ╁  | Н                  | -+       | +        |
|  | 18       | V  | ┝╼┼╾┨  | -+-+  |          | $\vdash$   |       |       | 68       | <del>-                                     </del>  |                  | -    |          | 118        |             | $\vdash$   | +  | $\vdash$           | $\dashv$ | +        |
|  | 19       | V  | $\vdash$   | $\dashv$  | -        |  | - 1   |       | 69       | <del>-   -   -   -   -   -   -   -   -   -  </del> | ++               | -    |          | 119        |             | $\vdash$   | +  | H                  | +        | +        |
|  | 20       | V  |  | + +   | $\dashv$ |  | 1 p . |       | 70       | <del>-                                     </del>  |                  | ŀ    | _        | 120        |             | +  | +  | Н                  | -+       |          |
|  | 21       | Ì  | $\vdash$   | $\dashv$  |          | <del>                                     </del> |       |       | 71       |  |                  | 1    |          | 121        | $\dashv$    | $\vdash$   | +  |                    |          |          |
|  | 22       | Ì  | <del>    -  </del>                               |   |          | <del>                                     </del> |       |       | 72       |  | H                | 1    |          | 122        |             | $\vdash$   | +  | H                  |          | -        |
|  | 23       | V  |  |   |          | <del></del>                                      |       |       | 73       |  |                  | ŀ    |          | 123        | <del></del> |  | 1  | Н                  | 1        |          |
|  | 24       | V  |  |   | $\vdash$ |  | 1     |       | 74       |  | H,               | ٦F   |          | 124        | _           |  | $\top$   |                    | 1        | -        |
|  | 25       | 1  |  |   |          |  | 1.    |       | 75       |  |                  | ं    |          | 125        |             |  | <del>                                     </del> |                    |          |          |
|  | 26       | 1  |  |   |          |  | ž .   |       | 76       |  |                  | -    |          | 126        | $\top$      |  | 1  | П                  | $\neg$   |          |
|  | 27       | 1  |  |   |          |  | 5     |       | 77       |  |                  | -    |          | 127        |             |  |  |                    |          |          |
|  | 28       | 1  |  |   |          |  |       |       | 78       |  |                  |      |          | 128        |             |  | $\top$   |                    | T        |          |
|  | 29       | 1  |  |   |          |  |       |       | 79       |  |                  | 1    |          | 129        |             |  | 1  |                    |          |          |
|  | 30       |  |  |   |          |  |       |       | 80       |  |                  | ă    |          | 130        |             |  |  |                    |          |          |
|  | 31       |  |  |   |          |  | Ţ.    |       | 81       |  |                  |      |          | 131        |             |  |  |                    |          |          |
|  | 32       |  |  |   |          |  | 2     |       | 82       |  |                  | 31   |          | 132        |             |  |  |                    |          |          |
|  | 33       |  |  |   |          | oxdot  | 7.1   |       | 83       |  |                  |      |          | 133        |             |  |  |                    |          |          |
|  | 34       | L  |  | $-\!$ |          | $oxed{oxed}$                                     | 1.1   |       | 84       |  |                  |      |          | 134        |             |  | $\bot$   |                    |          |          |
|  | 35       | L  |  |   |          | igsqcut  |       |       | 85       |  |                  | 3    |          | 135        |             |  | ↓_   | Щ                  | _        |          |
|  | 36       | _  |  |   | _        |  |       |       | 86       |  |                  |      |          | 136        |             | $oxed{oxed}$                                     | ļ  |                    |          |          |
|  | 37       | _  |  | $\dashv$  |          | $\vdash \vdash$                                  |       |       | 87       |  |                  |      |          | 137        | _           |  | _  | $\sqcup$           |          |          |
|  | 38       | _  | $\sqcup \sqcup$                                  | $\rightarrow$   |          | _ _  |       |       | 88       |  |                  | ri.  |          | 138        |             |  | 4  |                    | _        |          |
| <u> </u>   | 39       | <u> </u>   | $\vdash \vdash \vdash$                           | $\dashv$  | $\perp$  | $\vdash \vdash$                                  |       |       | 89       | <del>-                                     </del>  |                  |      |          | 139        |             | <b>  -</b>                                       | -  | -                  | $\dashv$ | +        |
|  | 40       | <u> </u>   | $\vdash \vdash \vdash \vdash$                    | $\dashv$  |          |  |       |       | 90       | <del>- - - - - -</del>                             | $HH^{\circ}$     | -    |          | 140        | $\perp$     |  | +  | $\vdash$           |          |          |
|  | 41<br>42 | <del> </del>                                     | $\vdash\vdash\vdash$                             | $\dashv$  | +        | $\vdash \vdash$                                  |       |       | 91<br>92 | <del>                                     </del>   | +++              | ŀ    |          | 141        | -           | $\vdash \vdash$                                  | +  | ┝┈┤                | $\dashv$ | +        |
|  | 42       | ├—   | ┝╾┼╌┩  | $\dashv$  | +        |  | 1.4   |       | 93       | <del>-                                     </del>  |                  | 4    |          | 142<br>143 | +           | $\vdash$   | +  | $\vdash\vdash$     |          | +        |
|  | 43       | -  | <del>                                     </del> |   |          |  |       |       | 94       | <del>-                                    </del>   |                  | -    |          | 144        | +           | $\vdash$   | +  | Н                  | +        |          |
| $\vdash$   | 45       | $\vdash$   | <del>                                     </del> | $\dashv$  | $\dashv$ | - -  |       |       | 95       | <del>-                                     </del>  |                  | ·    |          | 145        | +           | $\vdash$   | +  | $\vdash\vdash$     | $\dashv$ | +        |
|  | 46       | $\vdash$   |  | +   | +        | $\vdash$   |       | -     | 96       | <del></del>  | i i              | ŀ    |          | 146        | +           | $\vdash\vdash$                                   | +  | Н                  | $\dashv$ | $\dashv$ |
| $\vdash$   | 47       | $\vdash$   | <del>                                     </del> | $\dashv$  |          |  |       |       | 97       | <del></del>  |                  | +    |          | 147        |             | -  | +  | $\vdash$           | $\dashv$ | +        |
|  | 48       | <del>                                     </del> | <del>                                     </del> | $\dashv$  | +        | $\vdash$   |       |       | 98       | <del>- - - - -</del>                               | H                | H    |          | 148        | +           | <del>                                     </del> | +  | H                  | $\dashv$ |          |
|  | 49       | $\vdash$   | $\vdash$   | $\dashv$  | -        | - -  |       |       | 99       | <del>-                                      </del> |                  | H    |          | 149        | +           | $\vdash \vdash$                                  | +-   | Н                  | $\dashv$ | $\dashv$ |
|  | 50       | Т  | - -  | ++  |          |  |       |       | 100      | <del></del>  |                  | r    |          | 150        | $\top$      | $\vdash$   | T  | $\vdash$           | $\dashv$ | $\dashv$ |
|  |          |  | للبليا   |   | 1        | 1. 1   |       |       | لتتنا    |  |                  | L    |          |            |             |  |  |                    | _1       |          |